

METHODS FOR MAKING ANTIBODY FRAGMENTS AND COMPOSITIONS RESULTING THEREFROM

ABSTRACT

Improved methods for making antibody fragments, preferably $F(ab')_2$ fragments from various classes and subclasses of antibodies is described. Pretreatment of antibodies with deglycosylases or cellular inhibition of glycosylation during expression, yields antibodies having improved susceptibility towards protease cleavage, preferably pepsinolysis, which yields $F(ab')_2$ antibody fragments. Compositions resulting from such methods are further disclosed.